This listing of claims replaces all prior versions, and listings of claims in the instant application:

Listing of Claims:

1. (Original) A method for sending a composite image from a host computer to a display computer, the display computer having an off-screen memory with available memory, the method comprising:

breaking said composite image into one or more sub-images, wherein each of said sub-images can fit into the available memory of the off-screen memory; and

transmitting each of said sub-images to said display computer for storage in the off-screen memory.

2. (Original) The method of claim 1, wherein each of said sub-images is a rectangle.

3. (Original) The method of claim 1, wherein said transmitting includes, for each of said sub-images:

sending one or more messages to said display computer indicating that a sub-image of a composite image is being transmitted, said one or more messages containing data sufficient to reconstitute said sub-image on-screen.

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4. (Original) The method of claim 3, wherein said sending one or more messages includes:

sending one or more messages to said display computer indicating a sub-image of a composite image is about to be transmitted.

5. (Original) The method of claim 3, wherein said sending one or more messages includes:

sending one or more messages to said display computer indicating a width and height of said sub-image.

6. (Original) The method of claim 3, wherein said sending one or more messages to said display computer includes:

sending one or more messages to said display computer indicating the transmission of said sub-image of a composite image has been completed.

7. (Original) The method of claim 3, wherein said sending one or more messages includes:

sending one or more messages to said display computer indicating the position on the screen to which the sub-image of the composite image is to be displayed.

8. (Original) The method of claim 1, further comprising:

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determining the amount of memory available in the off-screen memory.

9. (Original) The method of claim 8, wherein said determining includes receiving an indicator of the amount of memory available in the off-screen memory during or after initialization of the connection between the display computer and host computer.

10. (Original) The method of claim 9, wherein said determining further includes receiving any stride requirements from the display computer during or after initialization of the connection between the display computer and host computer.

11. (Original) The method of claim 1, wherein said breaking includes:

breaking said composite image into one or more sub-images, wherein said sub-images are chosen so as to maximize the number of sub-images that are equal in size to said available memory in the off-screen memory.

12. (Original) The method of claim 1, wherein said breaking includes:

breaking said composite image into one or more sub-images, wherein said sub-images are chosen so as to maximize

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the number of sub-images that are equal in size to some fixed width and height.

13. (Original) The method of claim 1, wherein said breaking and transmitting are performed when a copy area command from a composite image in a pixmap to a realized window is recorded.

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23. Withdrawn

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PLEASE CANCEL CLAIMS 26 TO 35, WITHOUT PREJUDICE

36. Withdrawn

37. Withdrawn

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44. Withdrawn

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47. (Original) An apparatus for sending a composite image from a host computer to a display computer, the display computer having an off-screen memory with available memory, the apparatus comprising:

means for breaking said composite image into one or more sub-images, wherein each of said sub-images can fit into the available memory of the off-screen memory; and

means for transmitting each of said sub-images to said display computer for storage in the off-screen memory.

48. (Original) The apparatus of claim 47, wherein each of said sub-images is a rectangle.

49. (Original) The apparatus of claim 47, wherein said means for transmitting includes, for each of said sub-images:

means for sending one or more messages to said display computer indicating that a sub-image of a composite image is being transmitted, said one or more messages

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containing data sufficient to reconstitute said sub-image on-screen.

50. (Original) The apparatus of claim 49, wherein said means for sending one or more messages includes:

means for sending one or more messages to said display computer indicating a sub-image of a composite image is about to be transmitted.

51. (Original) The apparatus of claim 48, wherein said means for sending one or more messages includes:

means for sending one or more messages to said display computer indicating a width and height of said sub-image.

52. (Original) The apparatus of claim 48, wherein said means for sending one or more messages to said display computer includes:

means for sending one or more messages to said display computer indicating the transmission of said sub-image of a composite image has been completed.

53. (Original) The apparatus of claim 48, wherein said means for sending one or more messages includes:

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means for sending one or more messages to said display computer indicating the position on the screen to which the sub-image of the composite image is to be displayed.

54. (Original) The apparatus of claim 47, further comprising:

means for determining the amount of memory available in the off-screen memory.

55. (Original) The apparatus of claim 54, wherein said means for determining includes means for receiving an indicator of the amount of memory available in the off-screen memory during or after initialization of the connection between the display computer and host computer.

56. (Original) The apparatus of claim 55, wherein said means for determining further includes means for receiving any stride requirements from the display computer during or after initialization of the connection between the display computer and host computer.

57. (Original) The apparatus of claim 47, wherein said means for breaking includes:

means for breaking said composite image into one or more sub-images, wherein said sub-images are chosen so as to

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maximize the number of sub-images that are equal in size to said available memory in the off-screen memory.

58. (Original) The apparatus of claim 47, wherein said means for breaking includes:

means for breaking said composite image into one or more sub-images, wherein said sub-images are chosen so as to maximize the number of sub-images that are equal in size to some fixed width and height.

59. (Original) The apparatus of claim 47, wherein said breaking and transmitting are performed when a copy area command from a composite image in a pixmap to a realized window is recorded.

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72. (Original) A program storage device readable by a machine, tangibly embodying a program of instructions executable by the machine to perform a method for sending a composite image from a host computer to a display computer, the display computer having an off-screen memory with available memory, the method comprising:

breaking said composite image into one or more sub-images, wherein each of said sub-images can fit into the available memory of the off-screen memory; and

transmitting each of said sub-images to said display computer for storage in the off-screen memory.

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73. Withdrawn

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